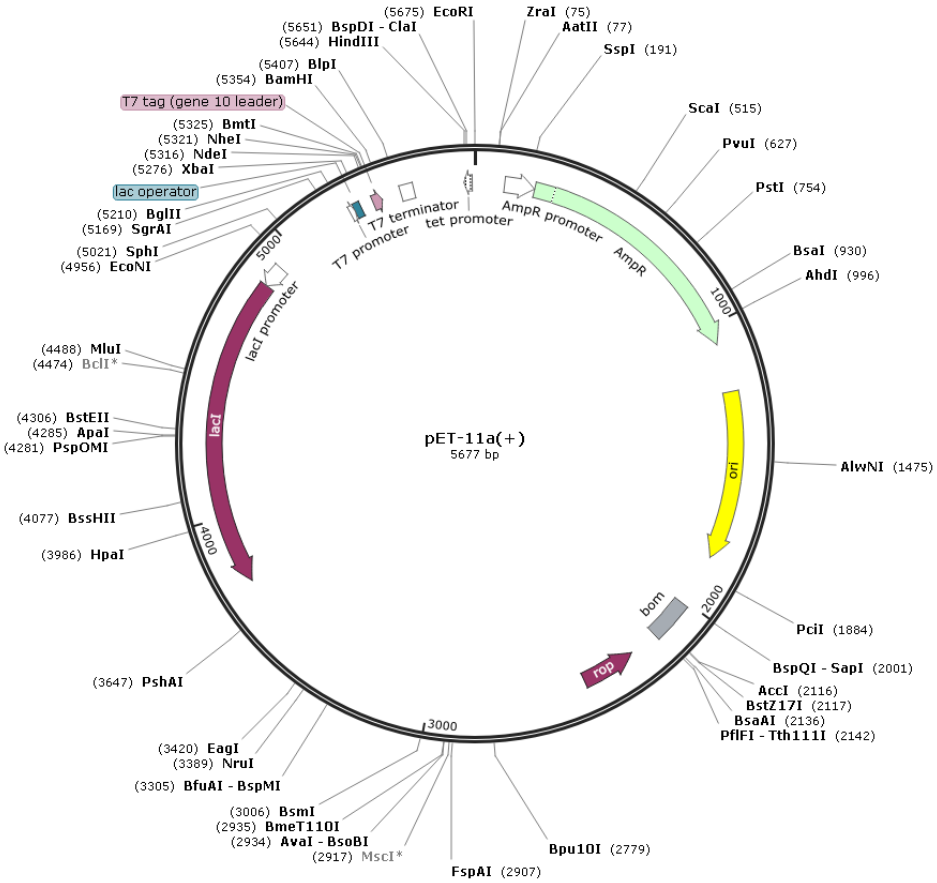
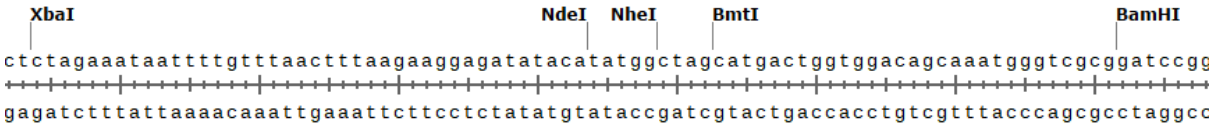

(5675) EcoRI
ZraI (75)
AatII (77)
SspI (191)
(5651) BspDI - ClaI
(5644) HindIII
(5407) BlpI
(5354) BamHI
T7 tag (gene 10 leader)
(5325) BmtI
(5321) NheI
(5316) NdeI
(5276) XbaI
lac operator
(5210) BglII
(5169) SgrAI
(5021) SphI
(4956) EcoNI
ScaI (515)
PvuI (627)
PstI (754)
BsaI (930)
AhdI (996)
T7 terminator
tet promoter
AmpR promoter
AmpR
T7 promoter
5000
1000
lacI promoter
(4488) MluI
(4474) BclI*
(4306) BstEII
(4285) ApaI
(4281) PspOMI
lacI
pET-11a(+)
5677 bp
ori
AlwNI (1475)
(4077) BssHII
(3986) HpaI
4000
bom
2000
PciI (1884)
rop
BspQI - SapI (2001)
AccI (2116)
BstZ17I (2117)
BsaAI (2136)
PflFI - Tth111I (2142)
(3647) PshAI
3000
(3420) EagI
(3389) NruI
(3305) BfuAI - BspMI
(3006) BsmI
(2935) BmeT110I
(2934) AvaI - BsoBI
(2917) MscI*
FspAI (2907)
Bpu10I (2779)

MCS Region


XbaI
NdeI
NheI
BmtI
BamHI
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gagatctttattaaaacaaattgaaattcttcctctatatgtataccgatcgtactgaccacctgtcgtttacccagcgcctaggcc